

Making Your Builds Speak for You



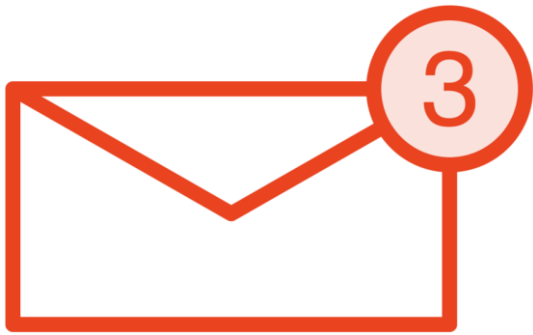
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Notifications in Azure Devops Builds



Emails sent on an event-driven basis



Build early and often



People will ignore what they perceive as irrelevant

Email Notifications

**Azure notifications are email
by default**

**This will be a shallow
treatment**



Integrating with Collaboration Tools

Email is important, but not the whole picture

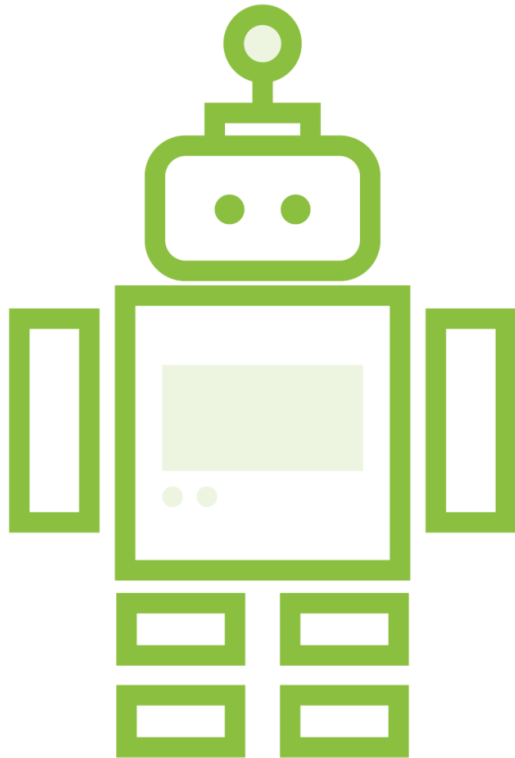
Collaboration tools are just as (more?) important

Collab tools try to filter noise

So keep communication actionable



My Experience Automating Jenkins with Slack



My customer used Jenkins as the build engine
And Slack as their collaboration tool
They need (very) custom notifications
In conjunction with their deployment engine
The deployment system orchestrated the build
So I implemented an error-handler for the build step
The error-handler gathered the information for the notification
And then sent it along in a highly formatted request



What All This Meant



The message linked aspects of the process together

- to the build
- to the deployment system
- to version control

This created a tight loop (a good thing) for problem resolution

And who broke it was usually pretty clear

And (a little) embarrassment can be a good thing



Implementing Slack Notifications

There was a much
easier Slack plug-
in for Jenkins

But it didn't do
exactly what we
needed

This way is a lot
simpler

